

Table 1

Child and caregiver demographic information.

	<i>n</i> = 6 - 8
Child age, mean (range, <i>SD</i>)	• 14.57 (10-17; 2.51)
Child sex, <i>n</i> (%)	
• Female	• 2 (28.57)
• Male	• 5 (71.43)
Child Ethnicity, <i>n</i> (%)	
• European-Canadian	• 3 (42.85)
• Asian-Canadian	• 3 (42.85)
• Other	• 1 (14.30)
Caregiver age, mean (range, <i>SD</i>)	• 43.67 (33-51, 6.41)
Caregiver relationship to child, <i>n</i> (%)	
• Mother	• 6 (85.71)
• Father	• 1 (14.29)
Caregiver ethnicity, <i>n</i> (%)	
• Asian-Canadian	• 3 (42.85)
• European-Canadian	• 3 (42.85)
• Other	• 1 (14.30)
Caregiver education, <i>n</i> (%)	
• Some High School/High School Graduate	• 2 (28.57)
• Trade School/Community College	• 2 (28.57)
• University/Graduate School/Professional Training	• 3 (42.86)
Caregiver marital status, <i>n</i> (%)	
• Married	• 5 (71.43)
• Divorced/Separated/Never Married	• 2 (28.57)

Note. Valid percent was used throughout this table; a range of *n*'s is listed at the top of this table. *SD* = standard deviation

Table 2

Child cancer-specific information.

	<i>n</i> = 6 - 8
Time since date of initial cancer diagnosis, range in years ¹	• 0.17 - 6.42
Children with cancer relapse, <i>n</i> (%)	• 2 (25.00)
Cancer type, <i>n</i> (%)	
• Carcinoma	• 1 (12.50)
• Leukemia	• 4 (50.00)
• Lymphoma	• 2 (25.00)
• Sarcoma	• 1 (12.50)
Children receiving chemotherapy within 10 days of any MT intervention, <i>n</i> (%)	
• Yes	• 4 (57.14)
• No	• 3 (42.86)
Children receiving surgery up to 6 months prior to MT intervention, <i>n</i> (%)	
• Yes	• 4 (66.67)
• No	• 2 (33.33)
Children receiving radiation up to 6 months prior to MT intervention, <i>n</i> (%)	
• Yes	• 2 (28.57)
• No	• 5 (71.43)
Children prescribed pain and/or anxiety medication, <i>n</i> (%)	
• Pain medication only	• 1 (14.29)
• Anxiety medication only	• 2 (28.57)
• Both pain and anxiety medication	• 2 (28.57)
• No pain or anxiety medication recorded	• 2 (28.57)

Note. Valid percent was used throughout this table; a range of *n*'s is listed at the top of this table. ¹Time since date of initial cancer diagnosis is based on the date of the child's first MT intervention when this date was available. In cases where the first MT intervention date is not available, these data were not reported.

Table 3

Massage therapy intervention information.

Standardized	Individualized
<ul style="list-style-type: none"> • Consistent registered massage therapist • Minimal communication (except for safety communication) • Safety communication regarding: <ul style="list-style-type: none"> ○ massage pressure ○ body location ○ reminders that the child can stop the massage at any time • Unscented oils • No music 	<ul style="list-style-type: none"> • Massage location (hospital, home) • Time of day • Massage surface (hospital bed, bed, massage table) • Massage length (45 - 60 minutes) • Body location for massage (e.g., back, feet, legs) • Massage focus (pain, relaxation, both) • Massage techniques used (static, rocking, fascia, effleurage, petrissage, passive range of motion, stretch) • Massage pressure (range: light - moderate) • Use of sheets/blankets • Presence of others in the room during massage

Table 4

Wilcoxon signed rank results comparing participant self-report ratings of pain and worry/fear immediately following each MT session.

	<i>Median_{pre} (M; SD; Range)</i>	<i>Median_{post} (M; SD; Range)</i>	<i>z</i>	<i>p</i>	<i>95% CI</i>	<i>r</i>
Message 1						
• Pain	4.00 (5.20; 2.68; 4-10)	0.00 (2.00; 3.46; 0-8)	-2.07	0.03*	1.84, 4.56	0.59
• Worry/Fear	1.00 (1.20; 1.10; 0-3)	1.00 (0.60; 0.55; 0-1)	-1.34	0.18	-0.51, 1.71	0.39
Message 2						
• Pain	4.00 (4.67; 3.27; 0-10)	0.00 (1.67; 3.20; 0-8)	-2.12	0.03*	1.24, 4.76	0.71
• Worry/Fear	1.00 (1.17; 0.75; 0-2)	0.00 (0.17; 0.41; 0-1)	-2.12	0.03*	1.66, 3.87	0.71
Message 3						
• Pain	6.00 (5.20; 3.63; 0-10)	2.00 (2.00; 2.45; 0-6)	-1.84	0.07	0.37, 6.03	0.55
• Worry/Fear	2.00 (1.40; 1.34; 0-3)	0.00 (0.60; 0.89; 0-2)	-1.34	0.18	-0.82, 2.42	0.40
Message 4						
• Pain	5.00 (5.50; 3.42; 2-10)	1.00 (1.50; 1.92; 0-4)	-1.86	0.06	0.33, 7.68	0.62
• Worry/Fear	2.00 (2.00; 0.82; 1-3)	0.50 (0.50; 0.58; 0-1)	-1.86	0.06	0.58, 2.42	0.62

Note. Pain ratings were measured using the FPS-R (Hicks et al., 2001), where ratings can range from 0 (no pain) to 10 (extreme pain). Worry/Fear ratings were measured using the CFS (McMurtry et al., 2011), where ratings can range from 0 (no fear/worry) to 4 (high fear/worry). * = $p < .05$

Table 5

Wilcoxon signed rank results of parent and child reports of overall QOL and pain/worry QOL dimensions between baseline and follow-up.

	<i>Median_{pre} (M; SD; Range)</i>	<i>Median_{post} (M; SD; Range)</i>	<i>z</i>	<i>p</i>	<i>95% CI</i>	<i>r</i>
Parent Report						
• Overall QOL	48.15 (39.07; 14.37; 17.59-58.33)	41.67 (50.37; 13.47; 39.81-70.37)	-1.49	0.14	-32.12, 9.53	0.43
• Pain Dimension	25.00 (17.50; 14.25; 0.00-50.00)	25.00 (35.00; 41.83; 0.00-100.00)	-0.73	0.47	-74.10, 39.10	0.21
• Worry Dimension	50.00 (35.00; 32.49; 0.00-91.67)	33.33 (38.33; 36.13; 0.00-83.33)	-0.56	0.58	-19.02, 12.34	0.16
Child Report						
• Overall QOL	56.48 (53.40; 6.17; 46.30-62.04)	49.07 (56.17; 15.97; 38.89-70.37)	-0.54	0.59	-54.56, 49.01	0.17
• Pain Dimension	25.00 (22.50; 18.54; 0.00-75.00)	12.50 (35.00; 40.89; 0.00-100.00)	-0.55	0.58	-67.37, 42.37	0.16
• Worry Dimension	48.83 (41.67; 26.35; 0.00-75.00)	33.33 (56.25; 42.70; 8.33-100.00)	-1.13	0.26	-57.04, 27.87	0.34

Note. QOL was measured using the PedsQL (Varni et al., 2002).